

HYDRUS GALAXY

“Italian design for
bright living.”



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Hydrus by Ceccato is the symbol of reliability, innovation, and eco-sustainability. Thanks to the numerous available options, it is the most customizable system in the Ceccato range.



V-STREAM

“The coolest cleaning
equipment”

Tiltable up to 90° on the rear
window for high performance
even under the spoiler.





WHEEL MASTER HP

Wheel Master is the system dedicated to washing wheels, sides, and all lower parts of vehicles. Equipped with three high-pressure nozzles (one specifically for upper sections), it strikes the perfect balance between power and delicacy, effectively reaching even the most difficult areas. Made entirely of stainless steel, Wheel Master supports various operating modes: detergent application only, high-pressure washing only, brushing only, or any combination thereof.



FREETOUCH HP

The action of this touchless device occurs without contact with the vehicle, using high-pressure rotating nozzles inclined at 70 Bar. The use of a softening product combined with a precise programming of dispensing and reaction times allows the removal of the most stubborn dirt.

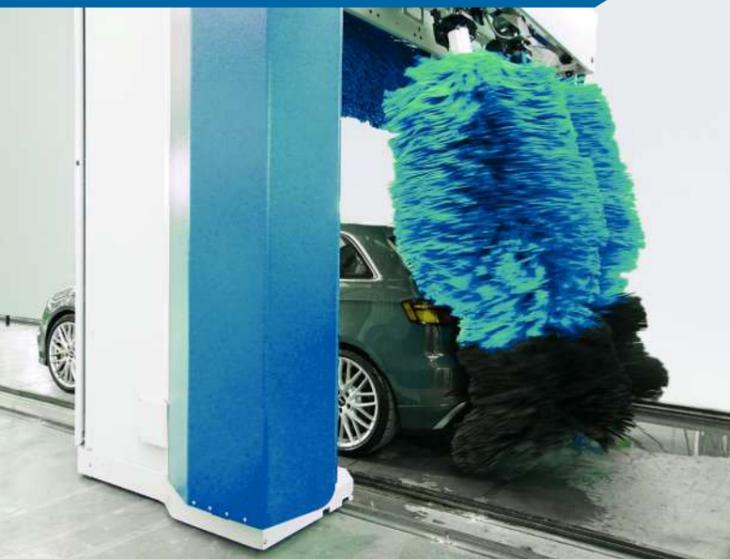
POWER TECH ULTRA HP

Unprecedented washing power. With up to 16 Hydriflex rotating nozzles on the horizontal bar (270 model) and 16 on the vertical sides (8 per side), it leads the industry in high-pressure system equipment. Power Tech Ultra HP enables optimal washing cycles, even without brushes, meeting the needs of customers who remain skeptical about exposing their vehicles to brush contact.



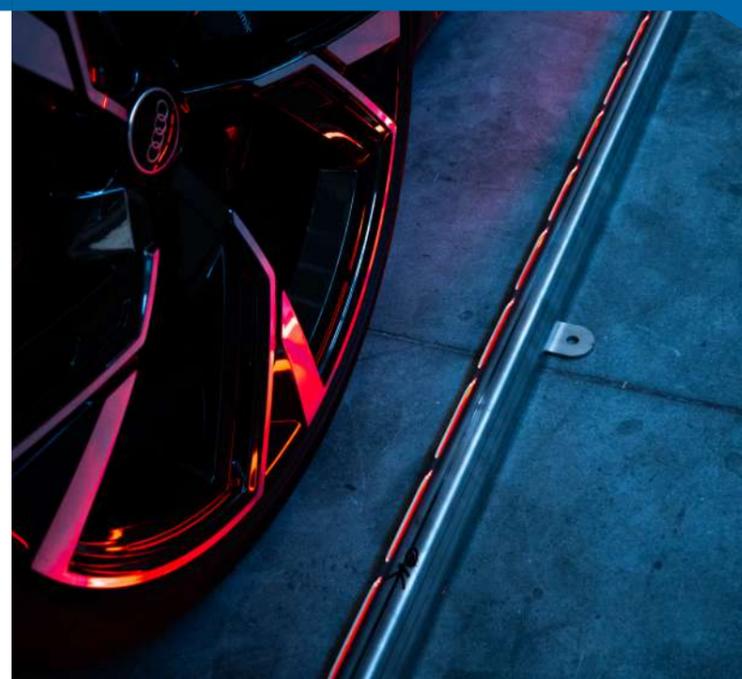
RAIN FOAM

A shower of LED-lit foam creates a chromatic effect on the vehicle, covering it with a dense layer that helps lubricate the brushes and/or interacts with the softener for a deeper and visually spectacular clean.



SHAPE FIT SYSTEM

Thanks to a sophisticated software system, Hydrus Galaxy, is able to autonomously determine when to tilt the vertical brushes to follow the rear of the vehicle.



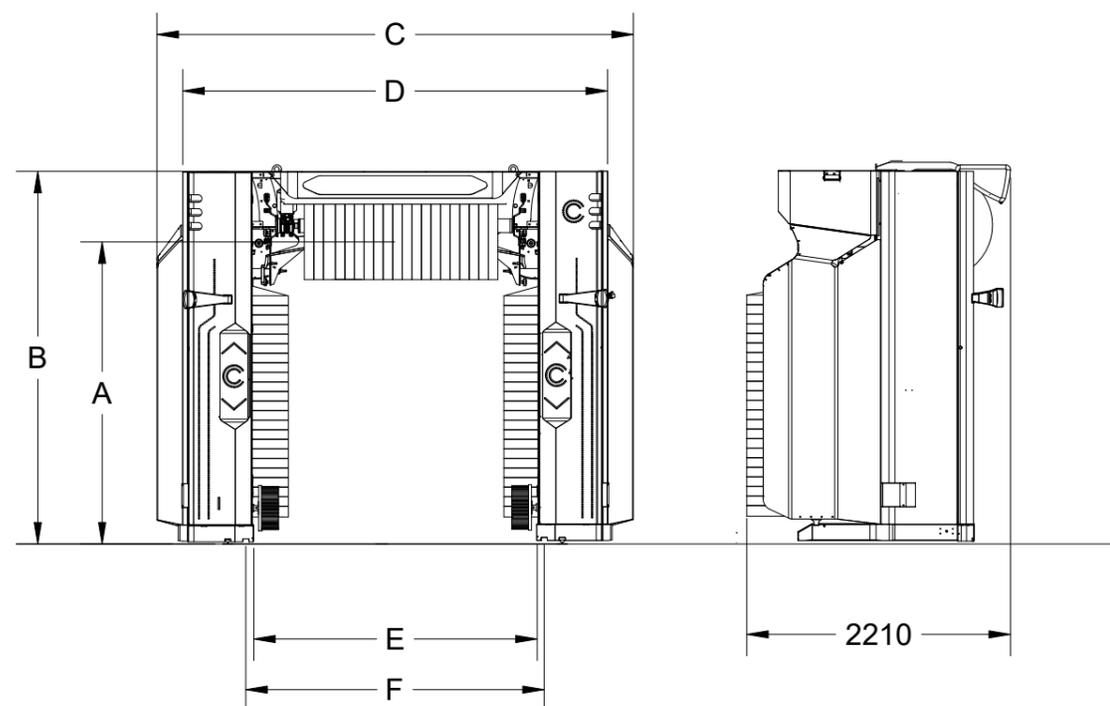
LED SLIDING RAILS

The new LED wheel guides offer a highly scenic setup, making it easy to position the vehicle in the washing area. The color change alerts the user that the vehicle is correctly aligned. When the system is on standby, the LED lights alternate in an attractive multicolor sequence.



RACK POMPE HP

The set of components that make up the plant's pumping system is assembled in-house with the goal of using the least possible space. Configuration available with 1 to 2 pumps.



TECHNICAL CHARACTERISTICS · HYDRUS		
POWER SUPPLY VOLTAGE		400 V + 10% V 50Hz/60hz
MAXIMUM POWER CONSUMPTION	mod.220-240-260 (*)	17 Kw (20,5Kw boiler)
	mod.295 (*)	19 Kw (23,5Kw boiler)
INSTALLED POWER	mod.220-240-260 (*)	19,5 Kw (25,5Kw boiler)
	mod.295 (*)	22,5 Kw (28,5Kw boiler)
PUMP GROUP(**)	Recycled water feed pump power	1,5 / 2,2 Kw
	Clean water feeding pump power	1,5 / 2,2 Kw
	WheelMaster Feed Pump Power	5.5 / 7.5 Kw
	High pressure pump/feed power (including WheelMaster)	7,5 / 15 (2x7,5) Kw
	Power supply pump lavachassis	5,5 Kw
Recycled water inlet connection		G 3/4"
Clean water inlet connection		G 1/2"
Compressed air inlet connection		G 1/4"
Osmotized water connection		G 1/2"
Min/MAX water pressure		4-90 bar
Compressed air working pressure		8 bar
Overall plant mass		1600 - 1700 Kg

(*) Power required for the light panel, pumps, and miscellaneous not included / (**) The pumps installed vary based on the configuration of the portal

OVERALL DIMENSION (MM)	H MODEL	L MODEL	MEASURE
Maximum washing height (A)	mod.220 mod.240 mod.260 mod.295	240-270 240-270 240-270 270	2.150 2.350 2.550 2.880
Frame height (with rails) (B)(*)	mod.220 mod.240 mod.260 mod.295	240-270 240-270 240-270 270	3.085 3.235 3.490 3.840
Width (with splash guard) (C)	mod.220-240-260 mod.220-240-260-295	240 270	3.990 4.290
Width (withouth splash guard and lateral setup) (D)	mod.220-240-260 mod.220-240-260-295	240 270	3.627 3.927
Maximum passing width (at mirror height) (E)	mod.220-240-260 mod.220-240-260-295	240 270	2.400 2.700
Rail spacing (F)	mod.220-240-260 mod.220-240-260-295	240 270	2.500 / 2.800 2.800 / 3.100

(*) it is possible to ship the portal with the foot of the structure disassembled losing 480mm in height

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